Regional Communications Systems Connection Project

Presentation to SIEC

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Public Safety Interoperable
Communications Office

Background

- The following Regional Radio Systems are working on a plan for sharing channels/keys across systems for selected personnel:
  - Yuma Regional Communications System (YRCS)
  - Regional Wireless System (RWC)
  - Department of Public Safety (DPS)
  - Maricopa County
  - Topaz Regional Wireless Cooperative (TRWC)
- Currently, communications between and among these Regional Radio Systems has to be handled through dispatch centers with a lot of information hand-offs and repetitive clarifications.

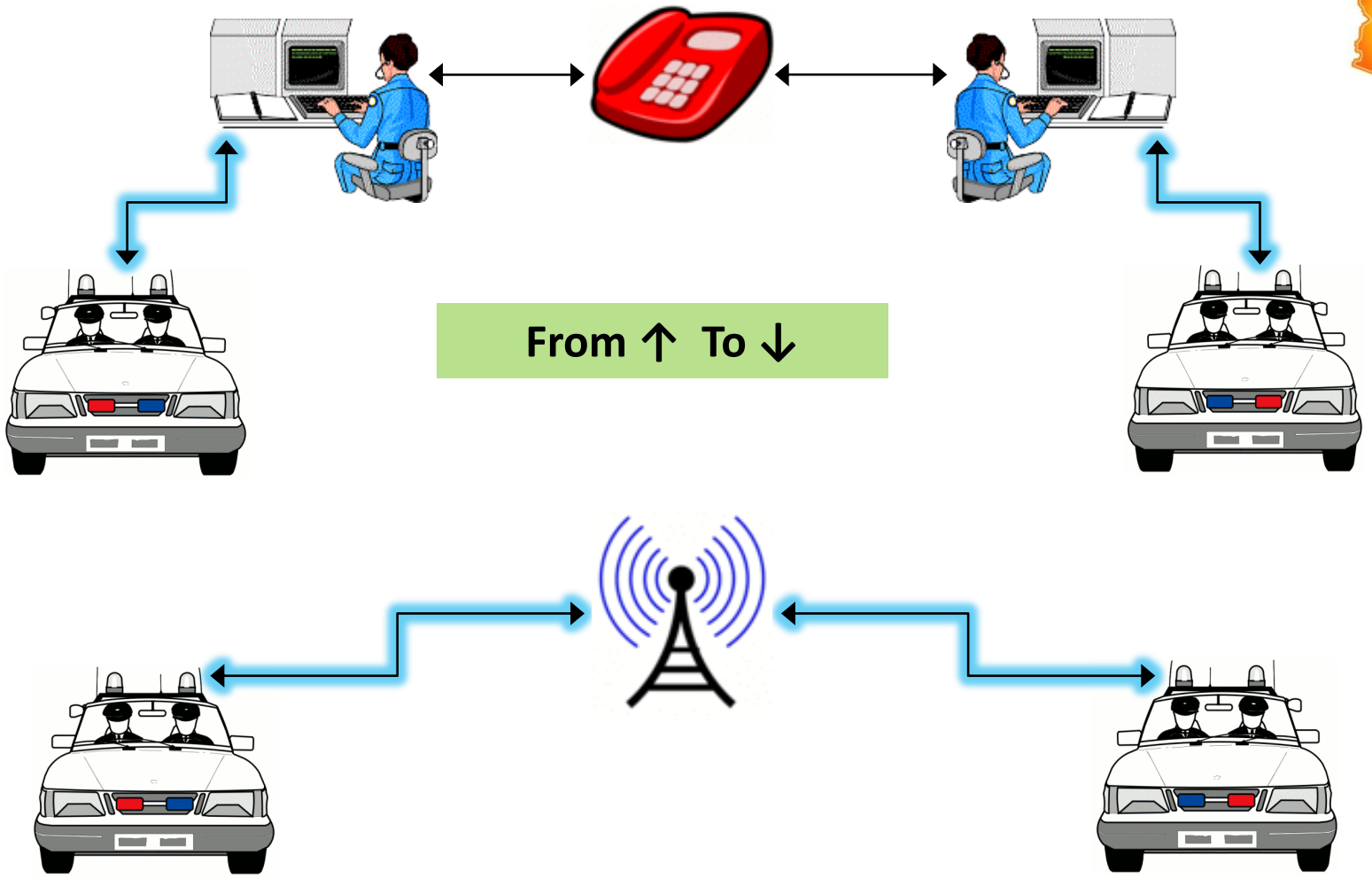
Overview

- Goal: Enable direct one-to-one communications across Regional Radio Systems.
- Limitation: To make this manageable, plan to restrict usage to Command & Coordination for Rapid Response Teams.
- Technical Solution Planned:
  - Using CCGW or 4-wire E&M equipment, each Radio System will provide a feed to a central Audio Bridge supplied and maintained by DPS.
  - Each radio system will have 4 channels set aside and identified solely for this kind of cross system communications.
- [Note: PC-WIN is being kept in the loop so they can potentially add to this cooperative effort as their system comes online.]

Key Project Milestones

- Initial Meeting (4/28/2011)
  - Group level set – goals & roles
  - Reviewed DPS/YRCS documentation
  - Reviewed initial proposal write-up (by Dale Shaw, TRWC)
- Developed an Executive Overview (5/24/2011)
  - To introduce the concept & goals to each System's governing body
- Created a straw-man timeline to assure there were no unusual constraints for any particular Regional System (8/25/2011)
- Developing an Intergovernmental Agreement (IGA) for all participating agencies (Latest version 10/13/2011)
- Creating a common set of Standard Operating Procedures (In Process)

Allowing for a direct talk path



Discussion

Discussion; Questions; Feedback

Thank you!

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